

**POMS 2018 Practice Leaders Semi-Plenary Session**  
**Friday, May 4, 2018, 9:45 AM – 11:15 AM**  
**Practice Leaders Forum - 1**

**Venue: GBR D**

**Moderators:** Claire Senot (Tulane University) and Mohan Sodhi (City, University of London)

**Speakers:**

1. Kevin O'Marah – Head of Research, SCM World
2. Russell Allgor – Chief Scientist, Worldwide Operations and Amazon Logistics
3. Elyse Hallstrom – Data Scientist, Intel

**Session Title:** Practice Leaders Forum 1

**Abstract:** This session presents various operational challenges, solutions and innovations observed by practice leaders in supply chain, retail and electronics industries respectively. Their views open up research opportunities for OM researchers.

**Kevin O'Marah – Head of Research, SCM World**

Kevin is Head of Research for SCM World, a Gartner practitioner community of senior supply chain executives. Prior to joining SCM World in 2012 he was Group Vice President for Supply Chain at Gartner following the 2010 acquisition of AMR Research where he was Chief Strategy Officer. He was the creator of Gartner's Supply Chain Top 25 and author of Supply Chain Saves the World plus over 1000 articles published in journals including Harvard Business Review, Business Week, Forbes, and the Financial Times among others.



Kevin is an economics graduate of Boston College, with a Masters in Industrial Relations from Oxford University and an MBA from Stanford Business School. He is also dedicated to improving supply chain education having served on advisory boards for the University of Tennessee, the University of Wisconsin, Northeastern University and APICS.

### **Russell Allgor – Chief Scientist, Worldwide Operations and Amazon Logistics**

Since 2000, Dr. Russell Allgor, Chief Scientist for Amazon.com, has led a team of mathematical modeling experts in Amazon's Global Fulfillment Systems and Worldwide Logistics group. This talented group focuses on using modeling, simulation, and optimization methods to improve the efficiency of Amazon's operations. They focus on problems including network design and facility location, inventory planning, order assignment, equipment and process design, and process control within and across facilities. Ideas and algorithms developed by Russell and his team have returned hundreds of millions of dollars to Amazon's bottom line.



Prior to joining Amazon.com, Russell worked in the applied research and development department for Bayer AG in Leverkusen, Germany working on the design and optimization of batch and continuous chemical processes, including the color red for Legos. Prior to that, he was with Air Products and Chemicals, working in process simulation and design. He received a PhD in chemical engineering from Massachusetts Institute of Technology (MIT), where his research focused on modeling and optimization of discrete continuous dynamic systems. He holds a Bachelor of Science in chemical engineering from Princeton University.

Russell is originally from Ocean, New Jersey and currently resides with his family in Seattle, Washington. He is the 2016 recipient of the Production and Operations Management Society's Martin K. Starr Excellence in Production and Operations Management Practice Award.

### **Elyse Hallstrom – Data Scientist, Intel**

Elyse Hallstrom works as a Data Scientist at Intel. In her 11 years there, Elyse has moved from manufacturing quality control to substrate materials to decision engineering where she works today. She was named Technologist for her time in Materials based on her work improving decision making systems for the Assembly Test organization. She now works on improving decision making processes and systems across the company.



Elyse received her bachelor's degree in Computer Engineering from the University of Arizona and her master's degree in Industrial Engineering with a focus in Operations Research from Arizona State University.

**POMS 2018 Practice Leaders Semi-Plenary Session**  
**Friday, May 4, 2018, 1.30 PM – 3.00 PM**  
**Practice Leaders Forum - 2**

**Venue: GBR D**

**Moderator(s):** Claire Senot (Tulane University) and Mohan Sodhi (City, University of London)

**Speakers:**

1. Srinivas Bollapragada – Chief Scientist, Operations Research, Analytics & Artificial Intelligence, GE Global Research Center
2. Constantine Moros – Senior Manager & CSE Advisory Markets Coordinator, EY Advisory Services
3. Alex Brown – Vice President, Supply Chain, Xilinx

**Session Title:** Practice Leaders Forum 2

**Abstract:** This session presents various operational challenges, solutions and innovations observed by practice leaders in corporate R&D, management consulting, and electronics industries respectively. Their views open up research opportunities for OM researchers.

**Srinivas Bollapragada – Chief Scientist, Operations Research, Analytics & Artificial Intelligence, GE Global Research Center**

Srinivas Bollapragada is a Chief Scientist specializing in Operations Research, Analytics, and Artificial Intelligence at General Electric's Global Research Center (GRC) in Niskayuna, NY. His interests are in business applications of optimization technologies. During the past 23 years at GE Research, Srinivas had led the development of numerous innovative algorithms and decision support systems that are in use several GE businesses and their customers. Some of his accomplishments include the Movement Planner algorithm for dispatching trains, the Yard Planner algorithm for building trains, algorithms for selling and scheduling television commercials, optimizing insurance portfolios, managing long term service agreements on gas turbines, optimizing service operations, improving hospital operations, and supporting investment decisions.



Srinivas has published over 30 articles in journals such as Operations Research, Interfaces, European Journal of Operational Research, IIE Transactions, Production & Operations Management etc. He has a Ph.D. in Operations Management from Carnegie Mellon University, and Master's and Bachelor's degrees in Electrical Engineering from IISc, Bangalore and IIT Madras respectively.

Srinivas is the recipient of several awards including the Edelman (2001), Wagner (2009, 2004, 2002) and Nicholson (1996) finalist awards, IIE Transactions best paper award (2009), GE's Idelchik (2015) and Blodgett awards (2009) for technical excellence, and the Dushman award (2010) for team leadership. He had served as the Editor-in-Chief of Interfaces (2011-2016), Chair of the Edelman award committee (2008-2010), and the Area Editor of OR Practice (2008-2010). He was named an INFORMS Fellow in 2009.

**Constantine Moros – Senior Manager & CSE Advisory Markets Coordinator, EY Advisory Services**

Constantine is a Senior Manager at EY – Advisory Services in Greece and the Central Southeastern Europe Advisory Markets Coordinator. He has over 18 years of accumulated professional experience in the fields of corporate strategy & performance improvement, operations & supply chain management, investment research & analysis as well as business analytics. In the early years of his career, he worked as Equity Analyst at a subsidiary investment company of Piraeus Bank in Greece and following that as Senior Equity Analyst & Member of the Investment Committee at a subsidiary investment company of ATE Bank. Later on, he assumed the position of Chief Financial Officer in one of the three largest luxury apparel distribution & retailing companies in Greece and after that he served as Head of Operations & Procurement Management of a global product division at Hugo Boss Group in Switzerland. Currently, and over the last 8 years, he is working as a Senior Manager in the management consulting industry being responsible for projects related to business strategy & planning, performance improvement, operations & supply chain management, corporate finance as well as business analytics.



Constantine holds a BSc Degree in Accounting & Finance from the American College of Greece, an MSc Degree in Finance (top 5% of the graduating class) from the University of Strathclyde – Business School in Scotland, an MBA Degree from the University of Chicago – Booth School of Business, an MSc Degree in Research Methodologies in Management Science from IE Business School – IE University in Madrid (final grade: Outstanding) and a Doctorate in Business Administration Degree (PhD & DBA) with Distinction (Merit) from the same Business School. His primary research field is Operations Management with the secondary one being Corporate Strategy. The focus of his PhD research is within the area of Supply Chain Finance.

He is also a member of the “Chartered Financial Analyst” Institute, the “Academy of Management” professional association, the “Institute for Operations Research and the Management Sciences” as well as the “Education–Innovation–Entrepreneurship” Committee of the American-Hellenic Chamber of Commerce.

**Alex Brown – Vice President, Supply Chain, Xilinx**

Alex Brown is the Vice President of Supply Chain at Xilinx, a fabless semiconductor company and the leader in field programmable gate arrays (FPGA). Alex has been at Xilinx for 16 years in a variety of roles. Prior to Xilinx, Alex was Director of strategic consulting at Manugistics and Assistant Professor at the Owen School of Management at Vanderbilt University.



Alex has a PhD in Industrial Engineering from Stanford, MPhil in electrical engineering from Cambridge, and a BS in electrical engineering from Vanderbilt. He is the 2017 recipient of the Production and Operations Management Society’s Martin K. Starr Excellence in Production and Operations Management Practice Award.